

Atty. Docket No. 6173-20US

IN THE CLAIMS:

Please amend the claims in accordance with the following listing of claims:

1. Cancelled.
2. Cancelled.
3. Cancelled.
4. Cancelled.
5. (Currently Amended) A method of mobility and service recovery for a user in a wireless communication network, said method comprising:
storing service information concerning the user in a registrar, said service information being information which allows the user to continue their ongoing communication services at a new or recovered user terminal;
sending a subscription message from a the new or recovered user terminal to the registrar, a header in the subscription message containing a unique indication of a particular user; and
in response to said subscription message containing a unique indication in a header, returning a notification message to the new or recovered user terminal, the payload of said notification message including said service information for which allows the user to continue at least some of their ongoing communication services at the new or recovered user terminal,
wherein said new or recovered user terminal comprises a recovered user terminal and said subscription message is sent after said recovered user terminal experiences a failure, and
The method as claimed in claim 4, wherein said service information included in the payload of said notification message enables recovery of communication services to their state at

the time of said terminal failure.

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6. Cancelled.

7. Cancelled.

8. Cancelled.

9. (Currently Amended) A method of mobility and service recovery for a user in a wireless communication network, said method comprising:

storing service information concerning the user in a registrar, said service information being information which allows the user to continue their ongoing communication services at a new or recovered user terminal;

sending a subscription message from a the new or recovered user terminal to the registrar, a header in the subscription message containing a unique indication of a particular user; and

in response to said subscription message containing a unique indication in a header, returning a notification message to the new or recovered user terminal, the payload of said notification message including said service information for which allows the user to continue at least some of their ongoing communication services at the new or recovered user terminal,

wherein said communication services include a push service and the registrar is a push proxy and:

The method as claimed in claim 8, wherein said communication services include a push service and the registrar is a push proxy that automatically stores said service information in the registrar when the user subscribes to said communication services.

10. Cancelled.

11. Cancelled.

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12. Cancelled.
13. Cancelled.
14. Cancelled.
15. Cancelled.
16. Cancelled.
17. Cancelled.
18. Cancelled.
19. Cancelled.
20. Cancelled.
21. Cancelled.
22. (Currently Amended) A method of mobility and service recovery for a user in a wireless communication network, said method comprising:
storing service information concerning the user in a registrar, said service information being information which allows the user to continue their ongoing communication services at a new or recovered user terminal;
sending a subscription message from a the new or recovered user terminal to the registrar, a header in the subscription message containing a unique indication of a particular user; and

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in response to said subscription message containing a unique indication in a header,
returning a notification message to the new or recovered user terminal, the payload of said
notification message including said service information for which allows the user to continue at
least some of their ongoing communication services at the new or recovered user terminal,

wherein said registrar comprises a SIP registrar, said subscription message comprises a
SIP SUBSCRIBE message, said header comprises an event header, and said notification message
comprises a SIP NOTIFY response,

wherein said new or recovered user terminal comprises a recovered user terminal and said
SIP SUBSCRIBE message is sent after said recovered user terminal experiences a failure, and

The method as claimed in claim 21, wherein said service information included in the
payload of said SIP NOTIFY response enables recovery of communication services to their state
at the time of said terminal failure.

23. Cancelled.

24. Cancelled.

25. Cancelled.

26. (Currently Amended) A method of mobility and service recovery for a user in a wireless
communication network, said method comprising:

storing service information concerning the user in a registrar, said service information
being information which allows the user to continue their ongoing communication services at a
new or recovered user terminal;

sending a subscription message from a the new or recovered user terminal to the
registrar, a header in the subscription message containing a unique indication of a particular
user; and

in response to said subscription message containing a unique indication in a header,

returning a notification message to the new or recovered user terminal, the payload of said

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notification message including said service information for which allows the user to continue at least some of their ongoing communication services at the new or recovered user terminal;

wherein said registrar comprises a SIP registrar, said subscription message comprises a SIP SUBSCRIBE message, said header comprises an event header, and said notification message comprises a SIP NOTIFY response;

wherein said communication services include a push service and the SIP registrar is a push proxy; and

The method as claimed in claim 25, wherein said communication services include a push service and the SIP registrar is a push proxy that automatically stores said service information when the user subscribes to said communication services.

27. Cancelled.

28. Cancelled.

29. Cancelled.

30. Cancelled.

31. Cancelled.

32. Cancelled.

33. Cancelled.

34. (Currently Amended) A mobile terminal, said mobile terminal being adapted to:

receive a plurality of communication services;

send a subscription message to a registrar, a header in the subscription message

containing a unique identification of a particular user;

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receive a notification message sent from said registrar in response to said subscription message, the payload of said notification message including service information which allows said particular user to continue to receive a plurality of their communication services at said mobile terminal; and

using said service information included in the payload of said notification message to continue said plurality of communication services at said mobile terminal;

~~The mobile terminal as claimed in claim 33, wherein said service information included in the payload of said notification message enables recovery of communication services to their state at the time of said mobile terminal failure.~~

35. Cancelled.

36. Cancelled.

37. Cancelled.

38. Cancelled.

39. Cancelled.

40. Cancelled.